

Prior to any Office Action on the merits, please amend the subject application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 6, line 9 with the following:

C1
Next, assume that burst errors are generated in the data (198, 099, 305, 152, 332, 166, 083, 041, 276, 197, 354, 177, 088, 300, 150 and 331) in the 14th row shown in FIG. 24.

IN THE CLAIMS

- C2 *Sup D1*
1. **(Twice Amended)** An interleaving method comprising the steps of:
arranging data to be transmitted in a matrix; and
rearranging said data by randomly interchanging rows of the matrix, each row representing a set of data pieces of said data, and by randomly interchanging columns of the matrix, each column representing a set of data pieces of said data; and
outputting said rearranged data in time series.
 2. **(Twice Amended)** A de-interleaving method comprising the steps of:
arranging received data having been interleaved in a matrix; and
rearranging said data by randomly interchanging rows of the matrix, each row representing a set of data pieces of said data, and by randomly interchanging columns of the matrix, each column representing a set of data pieces of said data; and
outputting said data in time series, thereby outputting said received data in the order before said received data was interleaved.
 3. **(Twice Amended)** An interleaving apparatus for interleaving data to be transmitted, comprising: